



SDMS DocID

2075237



August 29, 2005

Vivian Moore
VP for Financial Affairs
Pfeiffer University
P. O. Box 960
Misenheimer, NC 28109

Harry R. Steinmetz (3HS62)
U. S. Environmental Protection Agency, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Dear Mr. Harry R. Steinmetz ,

Please find enclosed Pfeiffer Universities response to your letter dated July 21, 2005. Each question has been followed by a response as requested.

If you have questions or need further information, please contact me at

Pfeiffer University
P. O. Box 960
Misenheimer, NC 28109

704-463-1360 Ext 2080

Respectfully submitted,

Vivian Moore,
VP for Financial Affairs

Enclosures

Encl
Sgt Officer Letters

1. Describe in detail the business relationship between Pfeiffer and Safety Light.

They were used in the 1960's to properly maintain and handle radioactive material. To the best of our knowledge, Pfeiffer has not used since.

2. Did Pfeiffer ever transport and/or broker hazardous substances and/or radioactive waste or other wastes that were disposed of or reclaimed by U.S. Radium, Lime Ridge Industries, USR Industries, USR Metals, Metreal, Isolite to the Site?

The records indicate Pfeiffer used one of the above to transport materials in 1963 with License AEC # :32-643-1 (K68).

3. If you answered "yes" to Question 2, please answer the following questions:

- a. Provide the name, current address (or most recent address available), telephone number, and contact person for each customer/generator/transporter for which you transported/brokered hazardous substances, radioactive waste or other wastes.

The employee who used the material is no longer employed by Pfeiffer University, retired.

- b. Provide the time period during which you transported/brokered each customer/generator/transporter's hazardous substances, radioactive waste or other wastes.

Log record indicates transported to the above named company in December 1963.

- c. For each customer/generator/transporter for which you transported/brokered hazardous substances, radioactive waste or other wastes, provide:

- i. the entity which received the hazardous substances, radioactive waste or other wastes (i.e., U.S. Radium, Lime Ridge Industries, USR industries, USR Metals, Metreal, Isolite);
Shipped to the "Site" in 1963.
- ii. the type of hazardous substances, radioactive waste or other wastes that was disposed/reclaimed;
210 Po, foil source 1/4" dia, 150.0mc

- iii. the amount of hazardous substances, radioactive waste or other wastes transported/brokered to the Site by you;
150.0 mc
- iv. the dates of the pickup/delivery of the hazardous substances, radioactive waste or other wastes;
December 1963
- v. all personal and internal company documents and correspondence regarding the type and amount of hazardous substances, radioactive waste or other wastes, dates transported/brokered to the Site, and transactions with U.S. Radium, Lime Ridge Industries, USR Industries, USR Metals, Metreal, Isolite;
Documents no longer available.
- vi. the name, title, areas of responsibility, current (or most recent) addresses, and telephone numbers of other parties that have documentation or information pertaining to the transportation/disposal of hazardous substances, radioactive waste or other wastes at the Site.
Employee has retired.

4. Did Pfeiffer ever generate radioactive wastes or other wastes that were disposed of or reclaimed by U. S. Radium, Lime Ridge Industries, USR Industries, USR Metals, Metreal, Isolite at the Site?

Yes.

5. If you answered "yes" to Question 4, please address the following issues:

- a. Please provide the following information regarding all wastes and by-products produced by your company during the period 1945 to the present:
 - i. the nature of radioactive waste or other wastes, hazardous substances, and/or by-products used, including their chemical content, characteristics, and physical state (i.e., liquid, solid, gas, or in the form of contaminated rags, cups, containers). Provide chemical analyses and Material Safety Data Sheets ('MSDSs'). If these analyses are not available for the period 1977-1991, submit analyses for the time period closest to these dates and describe, in detail, any changes in the process(ed) in which radioactive waste or other wastes were produced that would affect the chemical analyses; **210 Po, foil source 1/4" dia, 150.0mc**

- ii. the annual quantity of radioactive waste or other wastes, hazardous substances, and/or by-products used or generated;
150.0 mc
 - iii. the process (es) in which radioactive waste or other wastes, hazardous substances, and/or by-products were used or the process (es) that generated each;
A one time Nicholson alfa wave experiment.
 - iv. the types of containers used to treat, store, or dispose of radioactive waste or other wastes, hazardous substances, and/or by-products and
Container originally shipped and received in.
 - v. the method of treatment and/or disposal of the above.
Shipped back in accordance with guidelines of the era.
- b. Provide the names, titles, areas of responsibility, addresses, and telephone numbers of all persons, including you, who, during the period 1945 to the present, may have:
- i. disposed of or treated radioactive or hazardous materials at the Site;
Dr. Harold P. Stephenson Birth date: 12-22-1925
Professor of Physics (Retired)
P. O. Box 590
Misenheimer, NC 28109
 - ii. arranged for the disposal or treatment of radioactive or hazardous materials at the Site; and
Same as above.
 - iii. arranged for the transportation of radioactive or hazardous materials to the Site (either directly or through transshipment points for disposal or treatment.
Same as above.
- c. If your response to the above includes the contracting of a hauler or transporter to transport and/or dispose of wastes, explain these arrangements and provide documentation confirming the nature of those transactions. Please identify:
Contractor records no longer available.

- d. For each and every instance in which you/your company arranged for disposal or treatment of material at the Site, identify:
- i. The quantity (number of loads, gallons, drums) of materials that were used, treated transported, disposed, or otherwise handled by you; and
150.0 mc – one known shipment.
 - ii. Any billing information and documents (invoices, trip tickets, manifests) in your possession regarding arrangements made with your company to generate, treat, store, transport, or dispose of materials at the Site.
Documents no longer available.
- e. Provide the names, titles, and areas of responsibility of any persons, including all Pfeiffer employees, present and former, who are knowledgeable of the waste disposal practices of your company during the period 1945 to present. Include current addresses and dates of birth for former employees.

Dr. Harold P. Stephenson Birth Date: (b) (6)

Professor of Physics (Retired)

P. O. Box 590

Misenheimer, NC 28109

Dr. James Michael Riemann

Professor of Chemistry

P. O. Box 326

Misenheimer, NC 28109

Dr. Mark McCallum

Professor of Biology

P. O. Box 960

Misenheimer, NC 28109

Sharon Bard

Director of Facilities

P. O. Box 960

Misenheimer, NC 28109

- f. Describe any permits or applications and any correspondence between Pfeiffer and any regulatory agencies regarding materials transported to or disposed of at the Site.

AEC License #32-9643-1 (K68)

- g. Provide copies of any correspondence between Pfeiffer and any third party regarding materials transported or disposed of at the Site.

Documents no longer available.

- h. Provide the identity of and copies of any documents relating to, any other person who generated, treated, stored, transported, or disposed, or who arranged for the treatment, storage, disposal, or transportation of such materials to the Site.

Dr. Harold P. Stephenson Birth Date: (b) (6)

Professor of Physics (Retired)

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- i. Provide the identities of all predecessors-in-interest who, during the period 1945 to the present, transported to or stored, treated, or otherwise disposed of any materials at the Site and describe in detail the nature of your predecessor-in-interest's business.

None Known.

- j. Provide the name, title, address, and telephone number of the person answering these questions on behalf of the respondent.

Vivian Moore

VP for Financial Affairs

P. O. Box 960

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704-463-1360 Ext 2080

- k. For each question, provide the name, title, area of responsibility, current address, and telephone number of all person consulted in preparation of the answers, or who supplied documents reviewed or relied upon in the course of preparing your answers.

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6. If you have reason to believe there may be persons able to provide more detailed or complete responses to any question contained herein, or who may be able to provide additional responsive documents, provide the names, titles, areas of responsibility, current addresses, and telephone numbers of such persons as well as additional information or documents they may have.
None Known.
7. For each and every question contained herein, if information or documents responsive to the Information Request are not in your possession, custody, or control, then provide the names, titles, areas of responsibility, current addresses,

and telephone numbers of the persons from whom such information or documents may be obtained.

None Known.

8. If you have any other information about other party(ies) who may have information that may assist the Agency in its investigation of the site, or who may be responsible for the generation of, transportation to, or release of contamination at the Site, please provide such information. The information you provide in response to this request should include the party's name, address, type of business, and the reasons why you believe the party may have contributed to the contamination at the Site or may have information regarding the site.

None Known.

9. If any of the documents solicited in this information request are no longer available, please indicate the reason why they are no longer available. If pertinent records or documents were destroyed or are missing, provide us with the following:

- a. Your document retention policy.

Current documentation retention policy not in place during the 1963 era. Document retention for the era was used.

- b. A description of how the records were destroyed (burned, archived, trashed, etc.) and the approximate date of destruction.

Information not available.

- c. A description of the type of information that would have been contained in the documents.

Information not available

- d. The name, job title and most current address known by you of the person(s) who would have produced these documents; the person(s) who would have been responsible for the retention of these documents; and the person(s) who would have been responsible for the destruction of these documents.

Dr. Harold P. Stephenson Birth Date: (b) (6)

Professor of Physics (Retired)

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Misenheimer, NC 28109

Signature Vivian Moore

Date 8-29-2005

Title VP for Financial Affairs

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